

Amendments of the Claims:

A detailed listing of all claims in the application is presented below. This listing of claims will replace all prior versions, and listings, of claims in the application. All claims being currently amended are submitted with markings to indicate the changes that have been made relative to immediate prior version of the claims. The changes in any amended claim are being shown by strikethrough (for deleted matter) or underlined (for added matter).

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Cancelled)
8. (Cancelled)
9. (Cancelled)
10. (Cancelled)
11. (Cancelled)
12. (Cancelled)
13. (Cancelled)
14. (Cancelled)
15. (Cancelled)

16. (Cancelled)
17. (Cancelled)
18. (Cancelled)
19. (Cancelled)
20. (Cancelled)
21. (Cancelled)
22. (Currently amended) The method of claim ~~24~~ 25, wherein the memory medium also stores data from breathing maneuvers carried out.
23. (Currently amended) The method of claim 25, wherein the step of inputting further comprises the substep of receiving the individual patient parameters ~~and/or aerosol parameters for the inhalation~~ through a modem.
24. (Currently amended) The method of claim 25, wherein the step of inputting further comprises the substep of manually inputting the individual patient parameters ~~and/or aerosol parameters for the inhalation~~.
25. (Currently amended) A method for ~~the~~ administering a controlled inhalation of therapeutic aerosols for a patient during breathing maneuvers comprising the steps of:

inputting into a device a plurality of individual patient parameters for the patient ~~and/or aerosol parameters~~ for the inhalation, comprising the substeps of:

 inserting a memory medium into the device; and

 storing the individual patient parameters ~~and/or aerosol parameters for the inhalation~~ on the memory medium before the inhalation; and

adjusting individual aerosol doses administered by the device on the basis of the ~~predetermined~~ individual patient parameters ~~and/or aerosol parameters by~~

~~adjusting a respiratory flow and/or a tidal volume of the inhalation device,~~
comprising the substeps of:

~~wherein the step of adjusting includes~~ evaluating the individual patient
parameters ~~and/or aerosol parameters~~ for the inhalation; and

~~, on the basis thereof,~~ adjusting a respiratory flow ~~and or a~~ tidal volume
of the inhalation device based on the individual patient parameters.

26. (Cancelled)

27. (Cancelled)

28. (Previously presented) The method of claim 25, wherein the step of adjusting is
accomplished using at least one valve.

29. (New) The method of claim 25, wherein the memory medium is selected from the group
consisting of:

a) a SmartCard;

b) a FlashCard; and

c) a SmartLabel.

30. (New) The method of claim 25, wherein the memory medium is reprogrammable such that
the individual patient parameters stored on the memory medium are adapted if a
pulmonary function of the patient changes.

31. (New) The method of claim 25, wherein the step of inputting further comprises the substep of
storing a plurality of aerosol parameters for the inhalation on the memory medium before
the inhalation.

32. (New) The method of claim 31, wherein the step of adjusting further comprises the substeps
of evaluating the aerosol parameters for the inhalation and adjusting the respiratory flow
or the tidal volume of the inhalation device based on the aerosol parameters.

33. (New) The method of claim 31, wherein the step of inputting further comprises the substep of receiving the aerosol parameters for the inhalation through a modem.
34. (New) The method of claim 31, wherein the step of inputting further comprises the substep of manually inputting the aerosol parameters for the inhalation.
35. (New) The method of claim 25, wherein the memory medium also stores an action blockage pre-setting such that a period of time lapses between successive inhalations to prevent an overdose.